



Renewables Direct Tariff



Overview

Renewables Direct Tariff

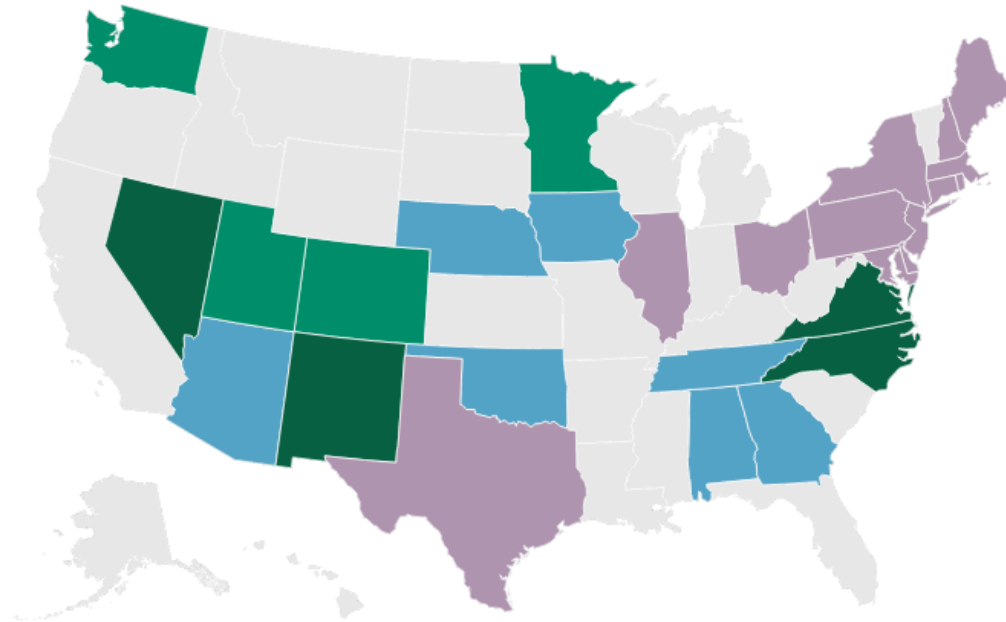
Challenges

Renewables Direct

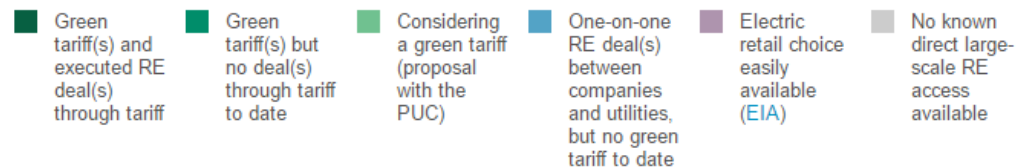
Renewable Programs

U.S. RENEWABLE ENERGY MAP: A GUIDE FOR CORPORATE BUYERS

Where customers can buy large-scale renewable energy through the grid



Utility Renewable Energy (RE) Deals





Commercial & Industrial Renewable Strategy

- Economic product
- Long term price certainty
- “Additionality”
 - Drive the addition of renewable generation
 - The ability to claim ownership of a project
- De-Risk the Virtual PPA





Key Challenges

- Provide a product that benefits all customers
- Utilize Kansas' vast wind resource
 - Benefit to Kansas economy
- Wind generation vs. time energy is used
- De-Risk the product
 - Long-term price certainty
 - Congestion
 - Curtailment risk
 - Location



Renewables Direct Tariff

- Renewable Energy Charge
 - Fixed for term of commitment
 - Displaces fuel portion of bill
 - Customer continues to pay full costs of the power grid
- Wind energy is allocated across the year
- Full ownership of REC's – retired on behalf of or transferred to customer account

Renewables Direct Tariff

- Be as green as desired - up to 100%
 - Additionality
 - Customer claims MW
- Structured for additional projects
 - KCC approval required
 - Customer demand
 - Overall customer benefits
 - Economic development





Soldier Creek Wind

- 300 MW wind farm in Nemaha County
 - 60 miles northeast of Manhattan
- 20 year contract term
 - \$0.018/kWh
 - \$0 congestion costs = delivered to the customer
- Local economic impacts
 - More than 250 construction jobs
 - 15 – 20 full-time positions
 - More than \$50 Million in landowner payments



Renewable Energy Programs

- Westar Wind – 1-100% of power from wind by purchasing Westar Renewable Energy Credits (REC's) at \$.0025/kWh (add-on to current bill)
- Community Solar – locked rate for up to 20 years
- Direct Purchase of REC's via market (non-tariff)
- Virtual PPA – no impact to Westar bill; buyer takes full market risk (non-tariff)
- Renewables Direct

Thank You

